

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120419\
 Data File : BF118096.D
 Acq On : 4 Dec 2019 19:52
 Operator : JU
 Sample : K6098-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OWL-C1-GW

Quant Time: Dec 05 02:40:01 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 03 15:16:53 2019
 Response via : Initial Calibration

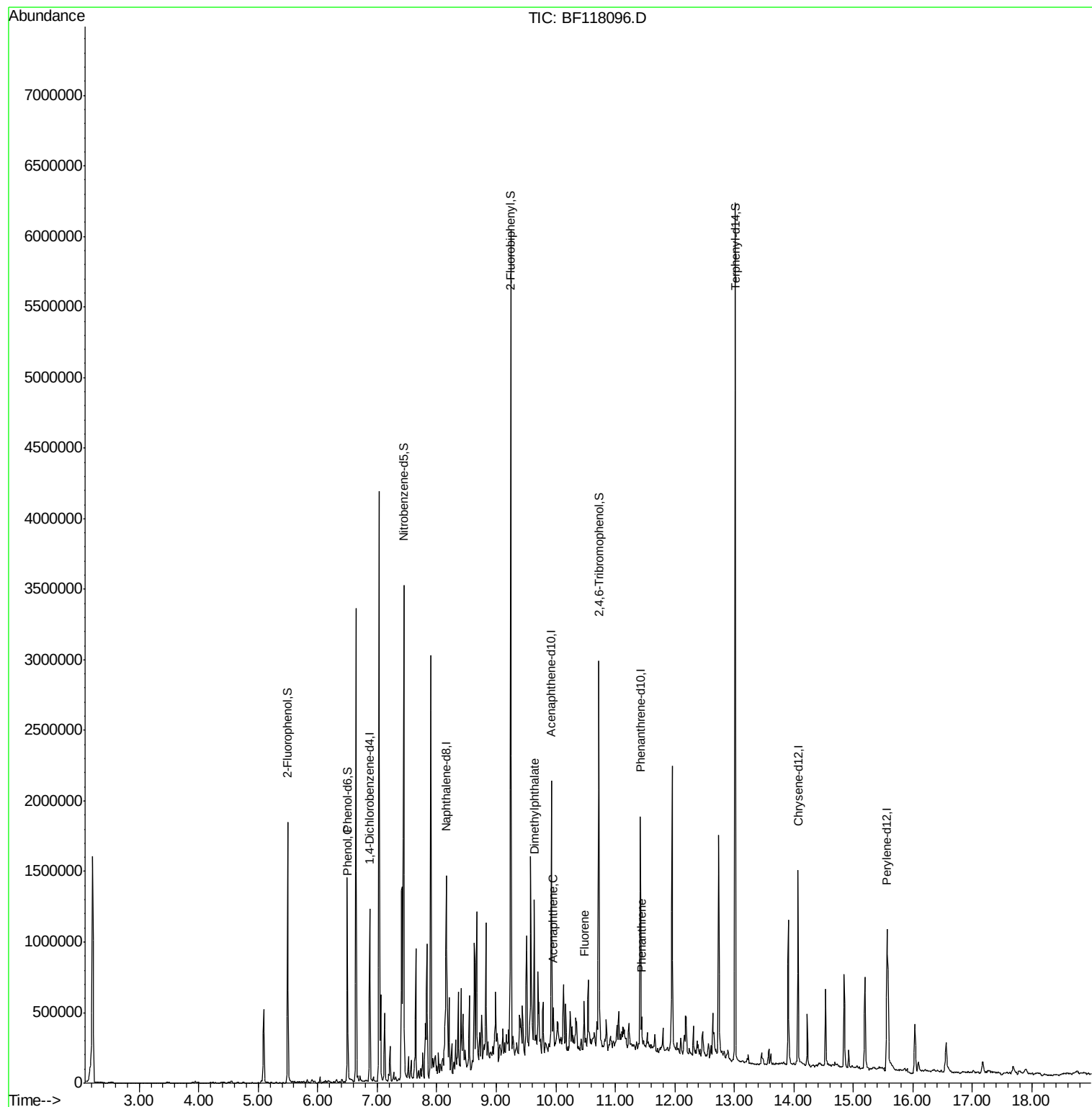
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	172657	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	589313	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	352117	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	569870	20.00	ng	0.00
76) Chrysene-d12	14.07	240	485440	20.00	ng	0.00
87) Perylene-d12	15.57	264	438125	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	511331	52.42	ng	0.01
7) Phenol-d6	6.50	99	500154	42.51	ng	-0.01
23) Nitrobenzene-d5	7.44	82	935200	94.34	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	320297	85.92	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	1834539	93.47	ng	0.00
79) Terphenyl-d14	13.02	244	2124673	79.99	ng	0.00
Target Compounds						
10) Phenol	6.51	94	33664	2.754	ng	89
50) Dimethylphthalate	9.64	163	401482	16.260	ng	99
52) Acenaphthene	9.96	154	56135	2.797	ng	98
58) Fluorene	10.47	166	73351	3.406	ng	99
71) Phenanthrene	11.45	178	66676	2.327	ng	99

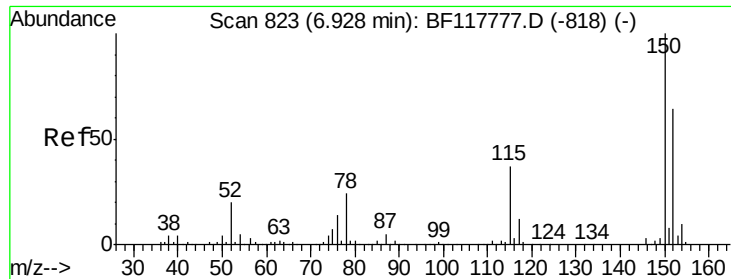
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120419\
Data File : BF118096.D
Acq On : 4 Dec 2019 19:52
Operator : JU
Sample : K6098-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OWL-C1-GW

Quant Time: Dec 05 02:40:01 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 03 15:16:53 2019
Response via : Initial Calibration



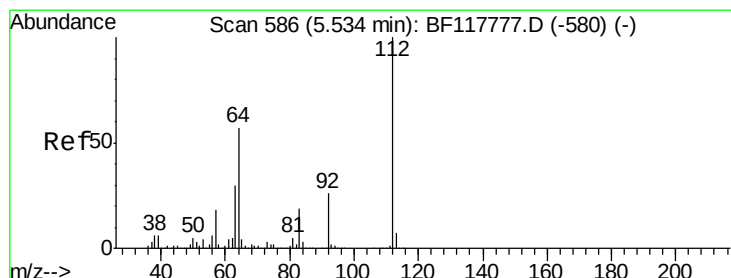
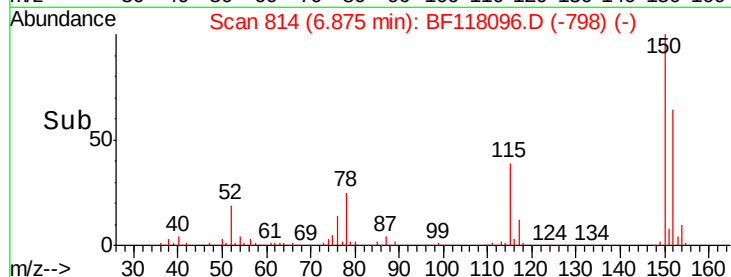
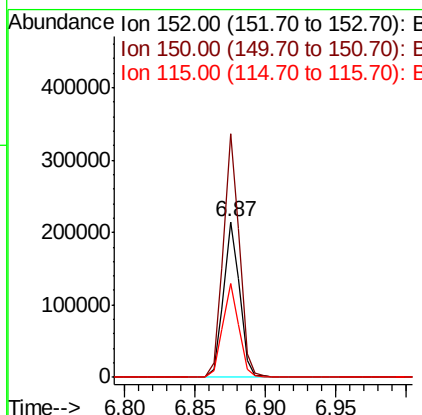
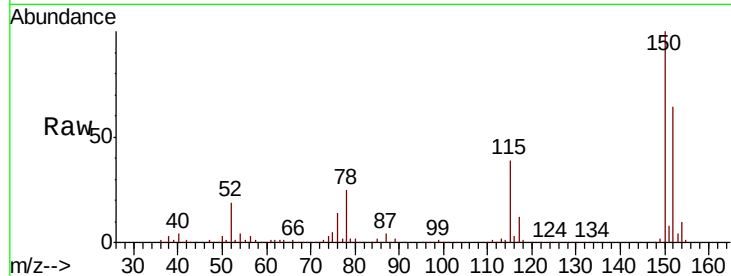


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.87 min Scan# 814
 Delta R.T. -0.01 min
 Lab File: BF118096.D
 Acq: 4 Dec 2019 19:52

Instrument :
 BNA_F
 ClientSampleId :
 OWL-C1-GW

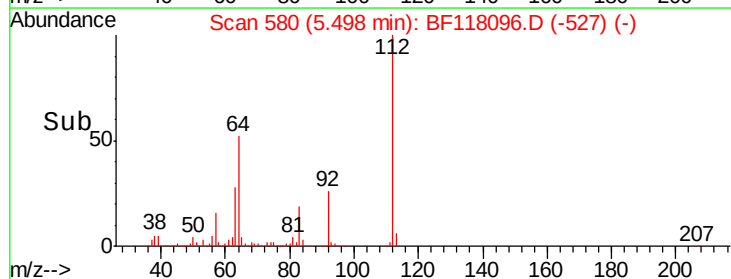
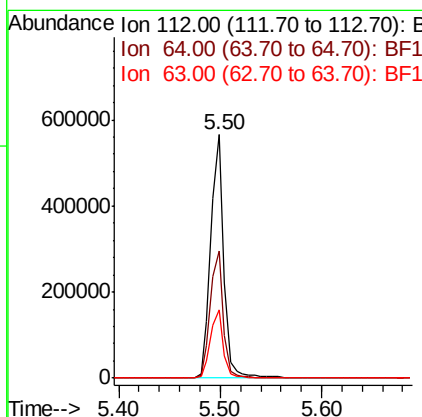
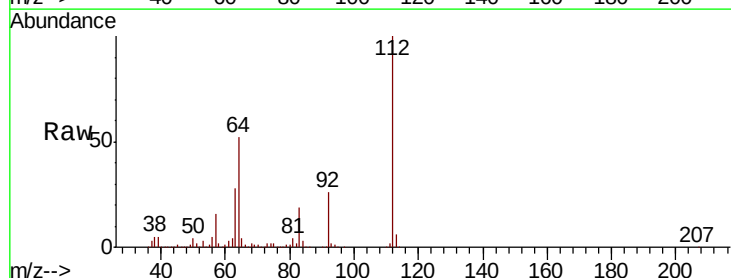
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.2	121.4	182.2
115	60.2	48.8	73.2

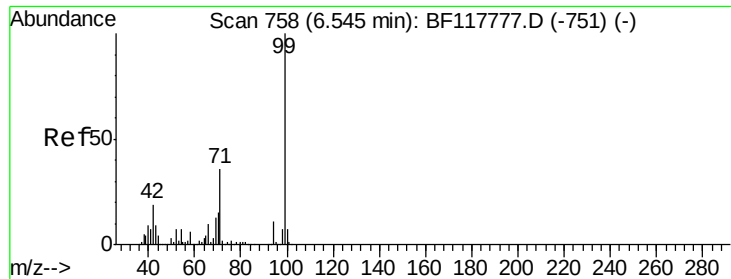


#5

2-Fluorophenol
 Concen: 52.422 ng
 RT: 5.50 min Scan# 580
 Delta R.T. 0.01 min
 Lab File: BF118096.D
 Acq: 4 Dec 2019 19:52

Tgt Ion	Ratio	Lower	Upper
112	100		
64	52.2	45.1	67.7
63	28.0	24.6	37.0





#7

Phenol-d6

Concen: 42.512 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF118096.D

Acq: 4 Dec 2019 19:52

Instrument :

BNA_F

ClientSampleId :

OWL-C1-GW

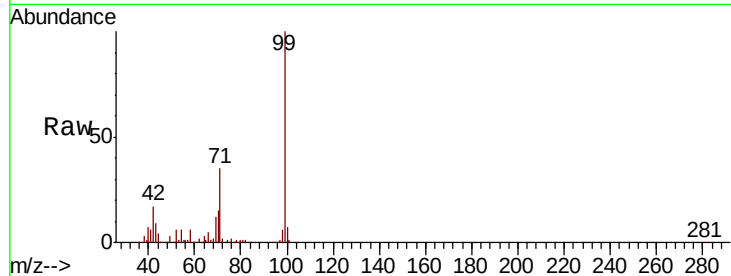
Tot Ion: 99 Resp: 500154

Ion Ratio Lower Upper

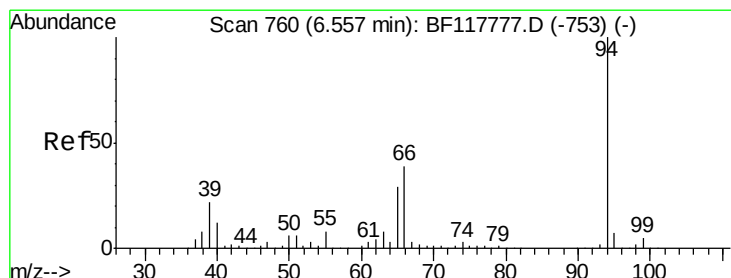
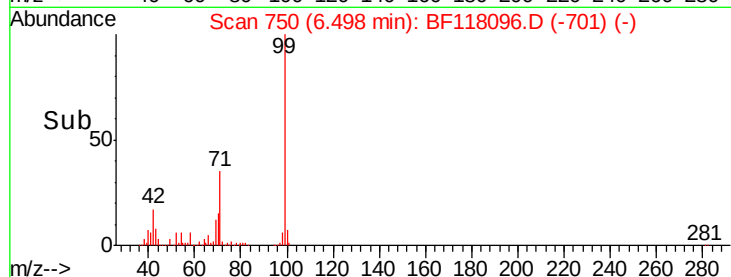
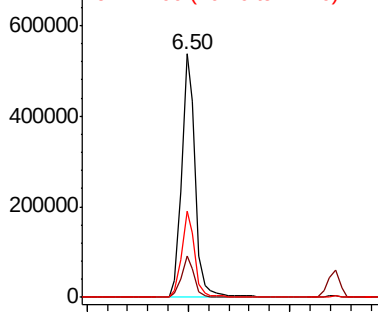
99 100

42 17.0 14.0 21.0

71 35.1 29.2 43.8



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#10

Phenol

Concen: 2.754 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.01 min

Lab File: BF118096.D

Acq: 4 Dec 2019 19:52

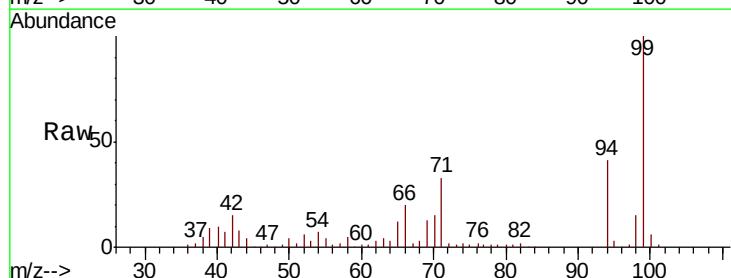
Tgt Ion: 94 Resp: 33664

Ion Ratio Lower Upper

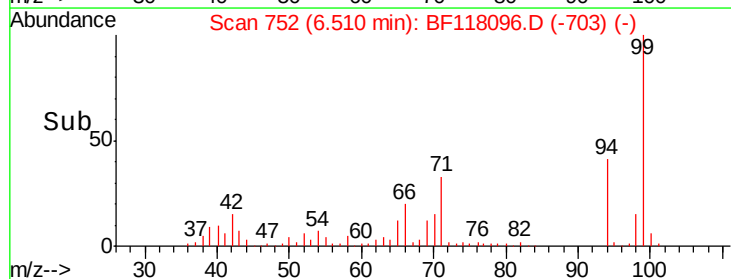
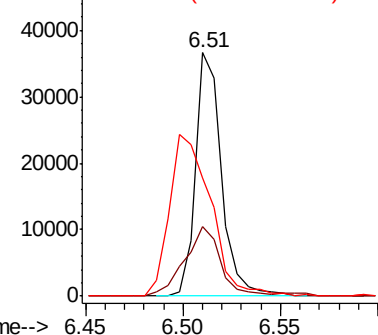
94 100

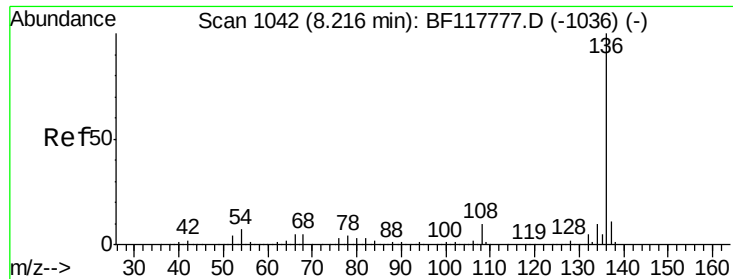
65 28.3 6.9 46.9

66 48.4 18.6 58.6



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1

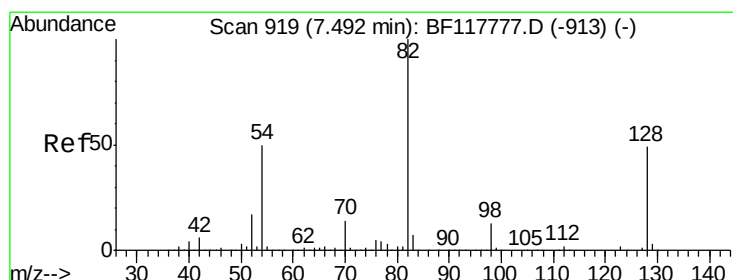
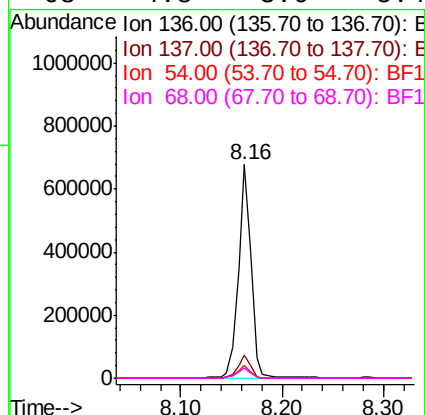
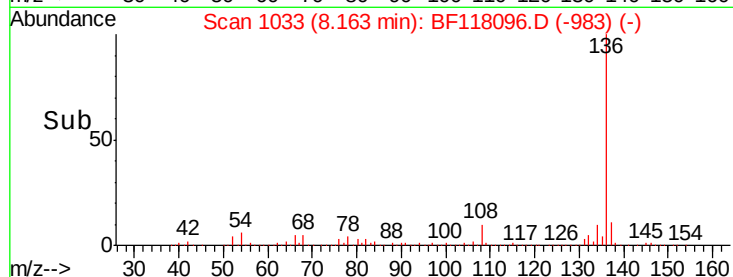
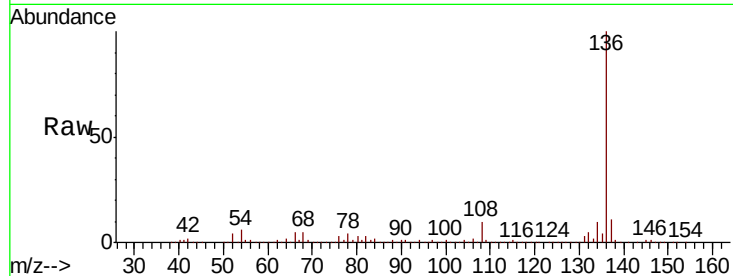




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF118096.D
Acq: 4 Dec 2019 19:52

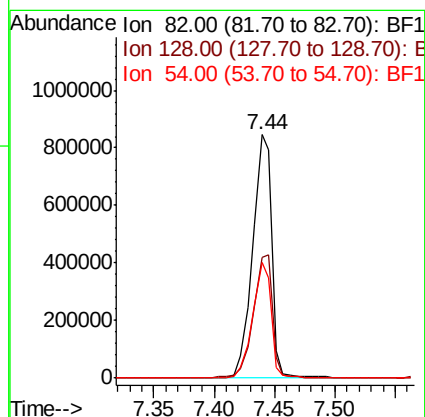
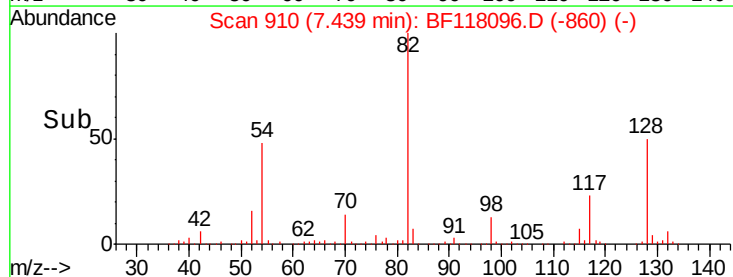
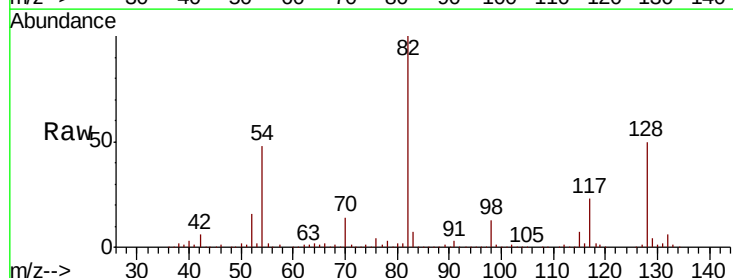
Instrument :
BNA_F
ClientSampleId :
OWL-C1-GW

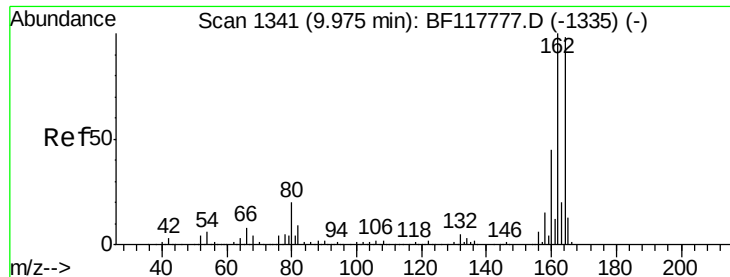
Tot Ion:136	Resp:	589313
Ion	Ratio	Lower Upper
136	100	
137	11.1	9.1 13.7
54	6.3	4.9 7.3
68	4.8	3.6 5.4



#23
Nitrobenzene-d5
Concen: 94.337 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.01 min
Lab File: BF118096.D
Acq: 4 Dec 2019 19:52

Tgt Ion: 82	Resp:	935200
Ion	Ratio	Lower Upper
82	100	
128	49.6	38.2 57.4
54	47.5	39.0 58.4

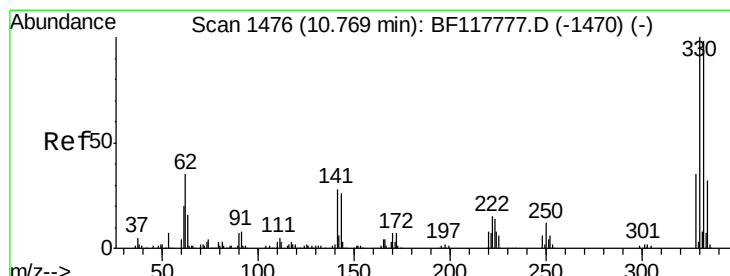
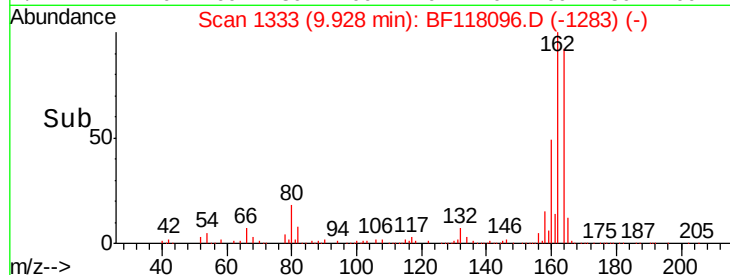
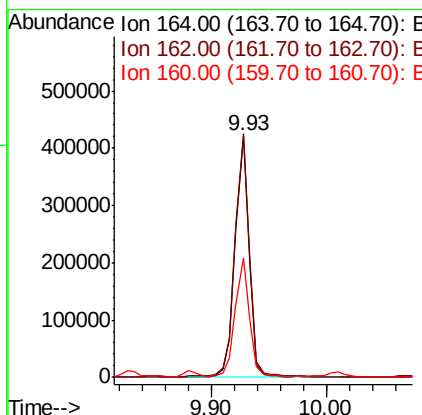
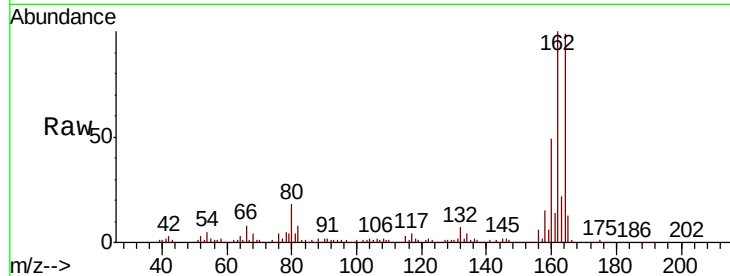




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.93 min Scan# 1333
 Delta R.T. -0.01 min
 Lab File: BF118096.D
 Acq: 4 Dec 2019 19:52

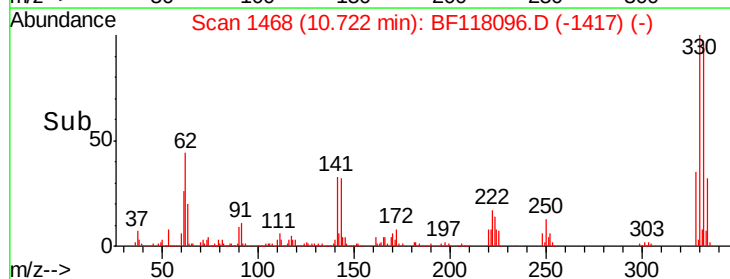
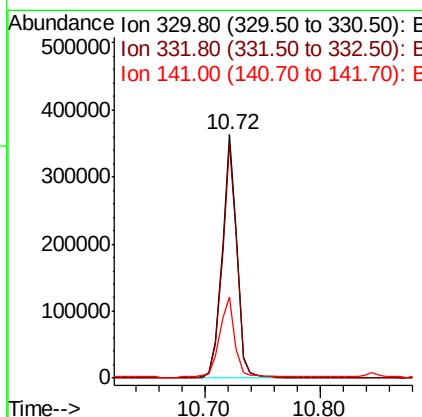
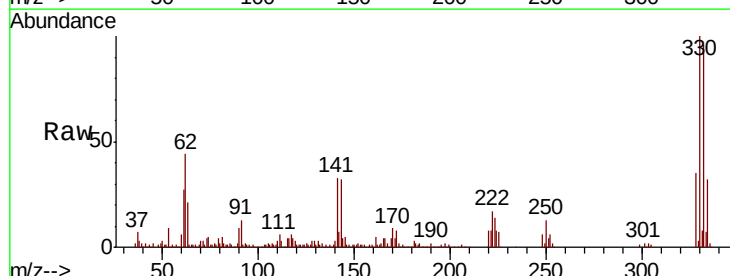
Instrument :
 BNA_F
 ClientSampleId :
 OWL-C1-GW

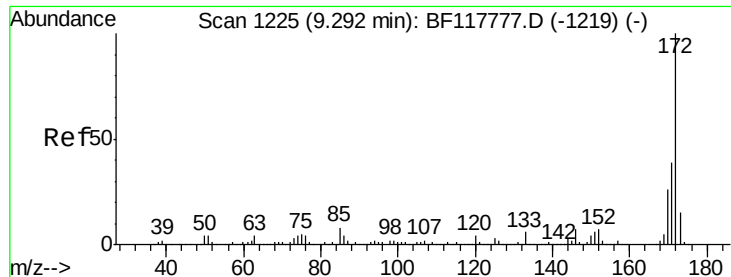
Tot Ion:164 Resp: 352117
 Ion Ratio Lower Upper
 164 100
 162 100.8 81.8 122.8
 160 49.4 35.9 53.9



#42
 2,4,6-Tribromophenol
 Concen: 85.921 ng
 RT: 10.72 min Scan# 1468
 Delta R.T. 0.00 min
 Lab File: BF118096.D
 Acq: 4 Dec 2019 19:52

Tgt Ion:330 Resp: 320297
 Ion Ratio Lower Upper
 330 100
 332 96.6 78.3 117.5
 141 33.7 26.4 39.6

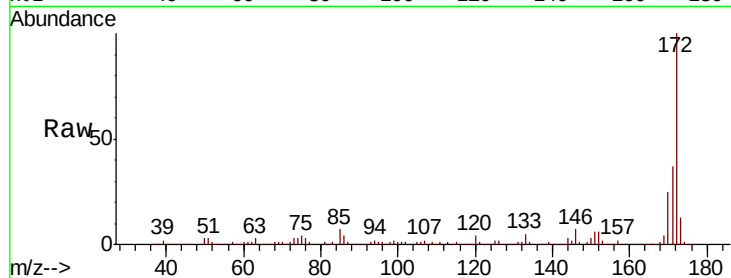




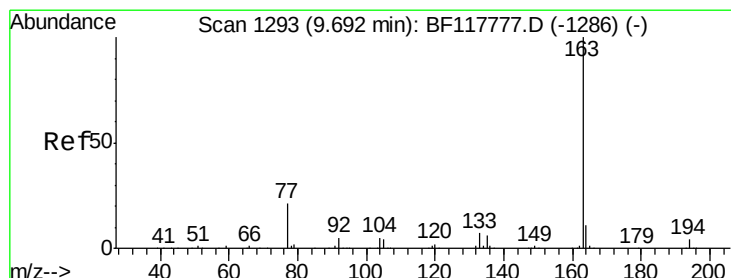
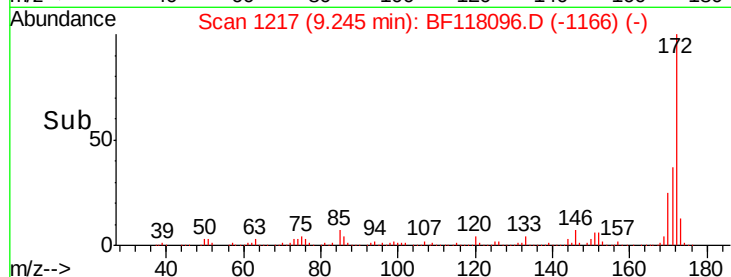
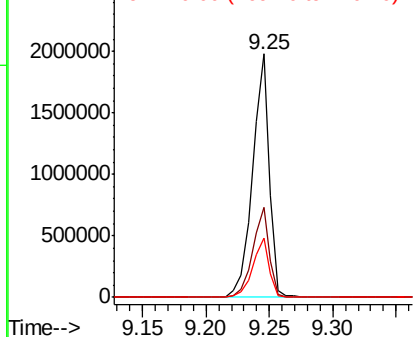
#45
2-Fluorobiphenyl
Concen: 93.470 ng
RT: 9.25 min Scan# 1217
Delta R.T. 0.00 min
Lab File: BF118096.D
Acq: 4 Dec 2019 19:52

Instrument :
BNA_F
ClientSampleId :
OWL-C1-GW

Tot Ion:172 Resp: 1834539
Ion Ratio Lower Upper
172 100
171 37.2 29.2 43.8
170 24.5 19.3 28.9

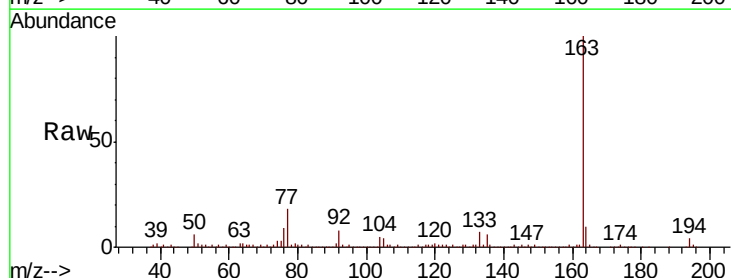


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

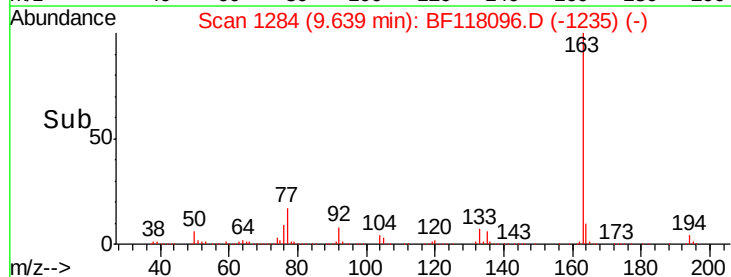
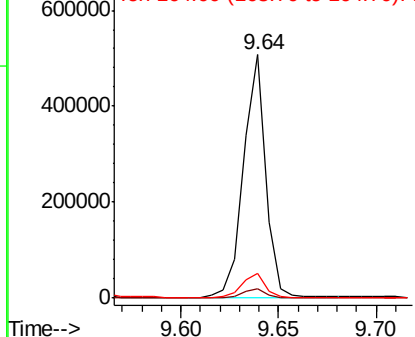


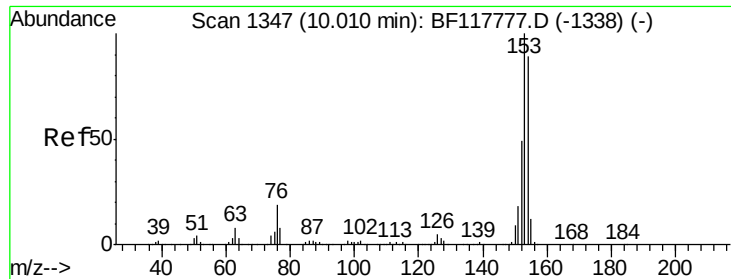
#50
Dimethylphthalate
Concen: 16.260 ng
RT: 9.64 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BF118096.D
Acq: 4 Dec 2019 19:52

Tgt Ion:163 Resp: 401482
Ion Ratio Lower Upper
163 100
194 4.1 3.1 4.7
164 10.4 7.9 11.9



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





#52

Acenaphthene

Concen: 2.797 ng

RT: 9.96 min Scan# 1338

Delta R.T. -0.01 min

Lab File: BF118096.D

Acq: 4 Dec 2019 19:52

Instrument :

BNA_F

ClientSampleId :

OWL-C1-GW

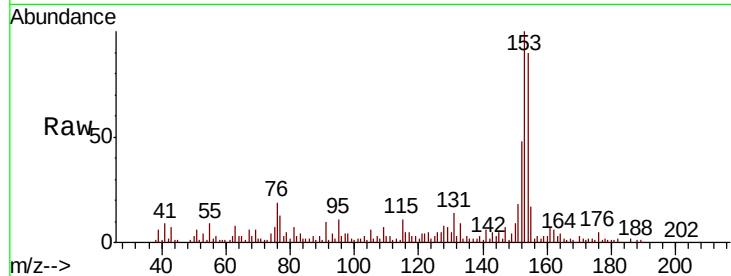
Tot Ion:154 Resp: 56135

Ion Ratio Lower Upper

154 100

153 110.8 91.2 136.8

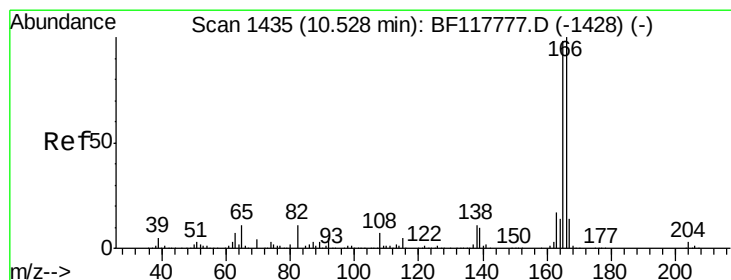
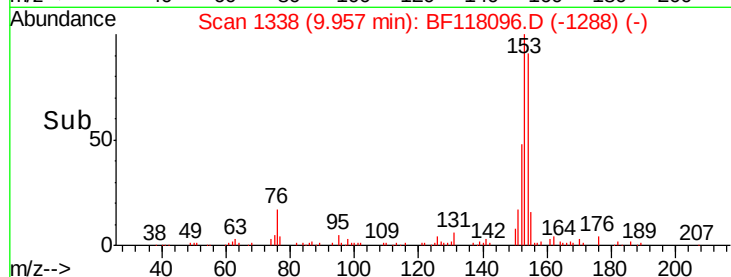
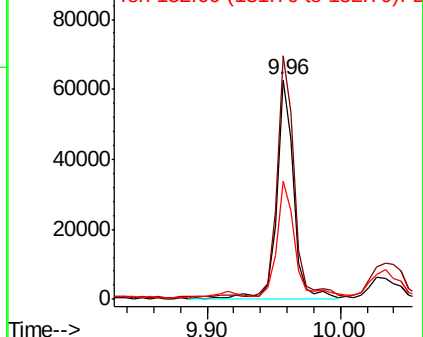
152 53.6 43.6 65.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#58

Fluorene

Concen: 3.406 ng

RT: 10.47 min Scan# 1426

Delta R.T. -0.01 min

Lab File: BF118096.D

Acq: 4 Dec 2019 19:52

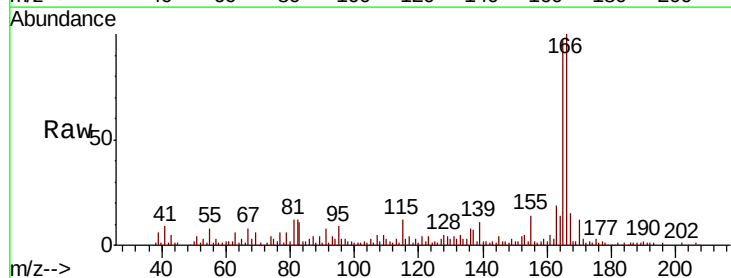
Tgt Ion:166 Resp: 73351

Ion Ratio Lower Upper

166 100

165 97.5 77.4 116.2

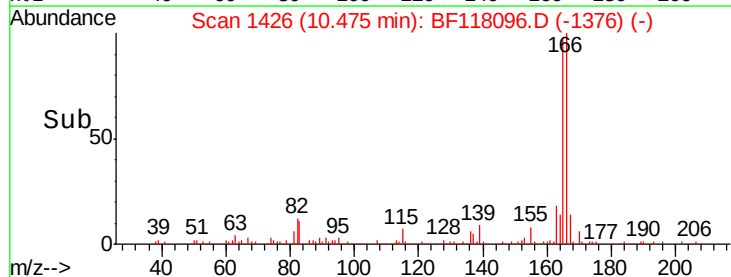
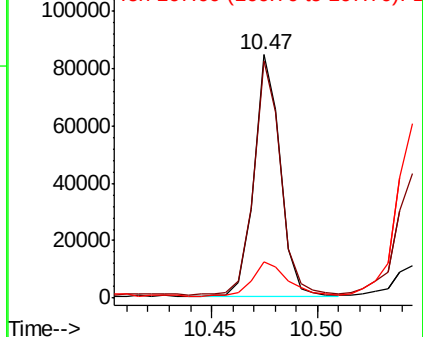
167 14.9 10.7 16.1

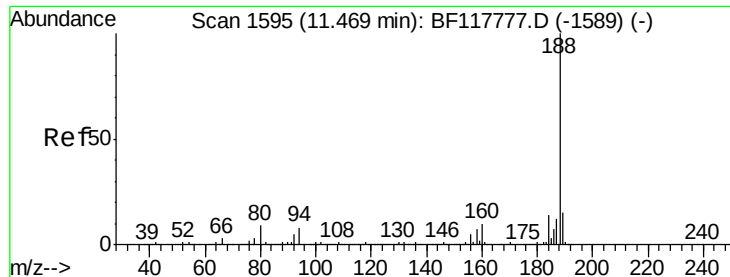


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

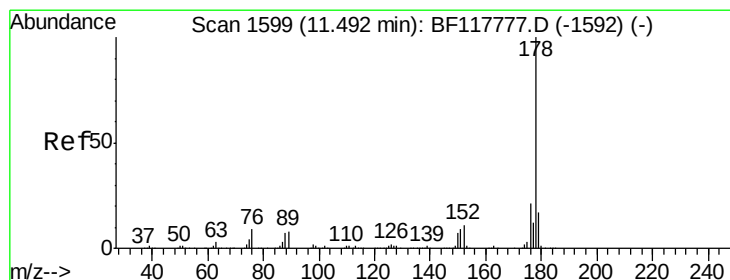
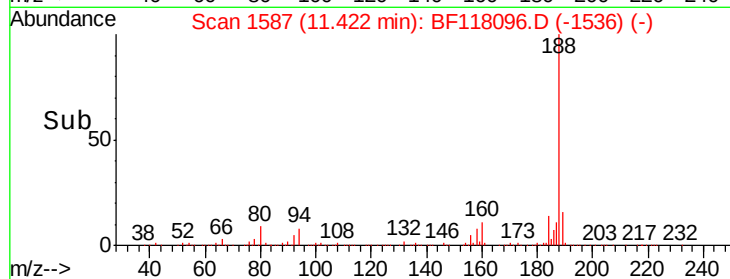
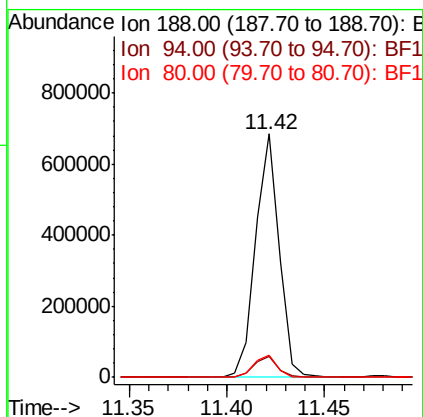
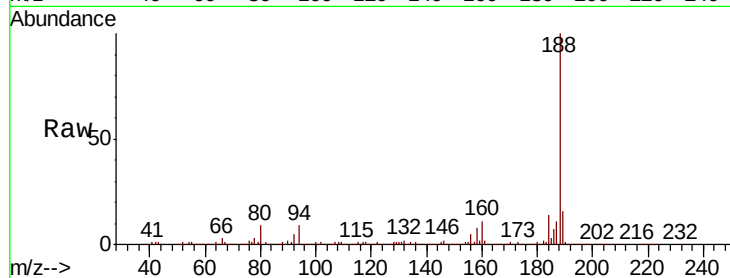




#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.42 min Scan# 1587
 Delta R.T. 0.00 min
 Lab File: BF118096.D
 Acq: 4 Dec 2019 19:52

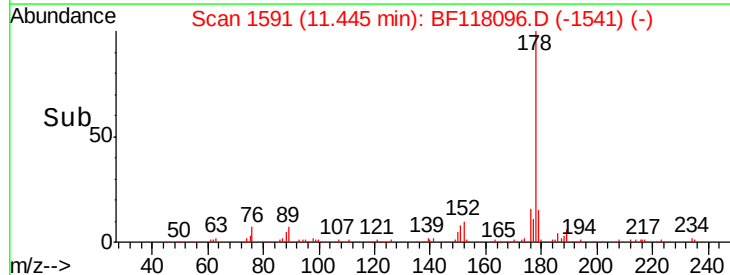
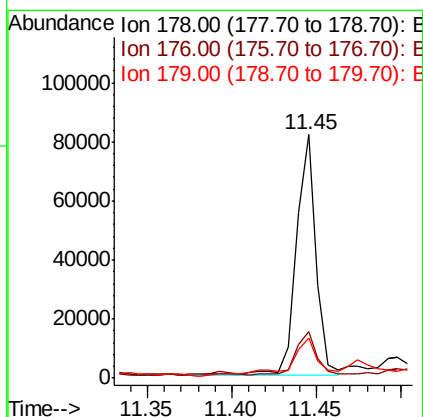
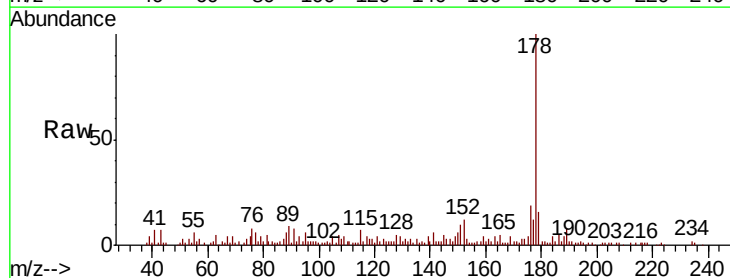
Instrument :
 BNA_F
 ClientSampleId :
 OWL-C1-GW

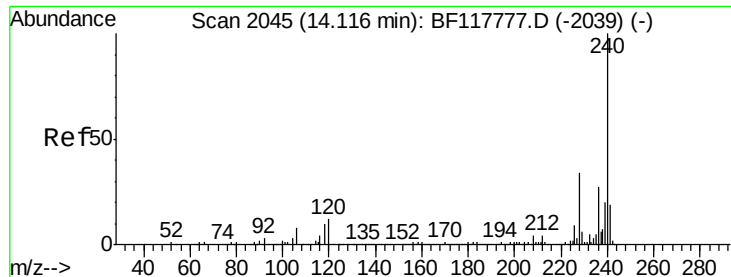
Tot Ion:188 Resp: 569870
 Ion Ratio Lower Upper
 188 100
 94 8.7 7.0 10.6
 80 8.9 7.2 10.8



#71
 Phenanthrene
 Concen: 2.327 ng
 RT: 11.45 min Scan# 1591
 Delta R.T. -0.01 min
 Lab File: BF118096.D
 Acq: 4 Dec 2019 19:52

Tgt Ion:178 Resp: 66676
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.4 23.0
 179 16.4 12.3 18.5

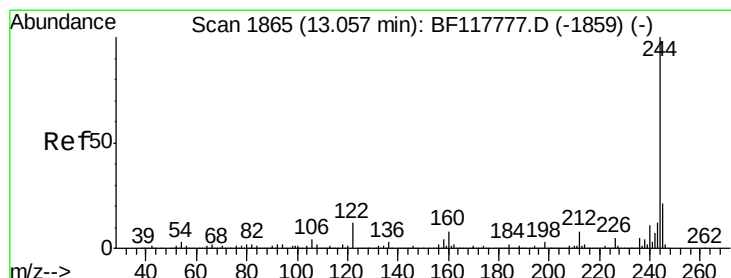
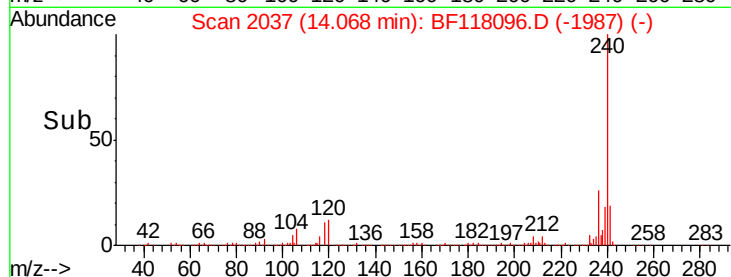
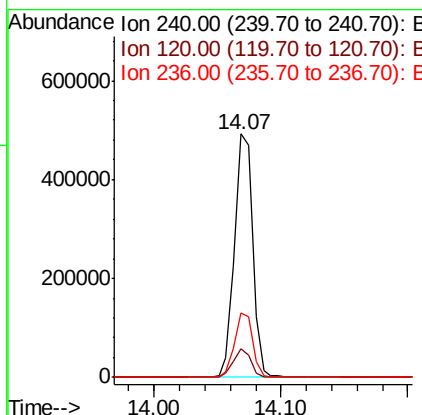
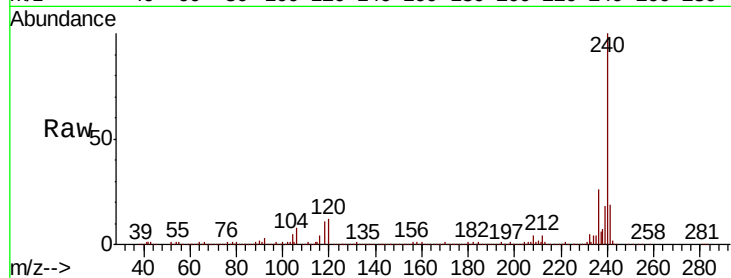




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.07 min Scan# 2037
 Delta R.T. -0.01 min
 Lab File: BF118096.D
 Acq: 4 Dec 2019 19:52

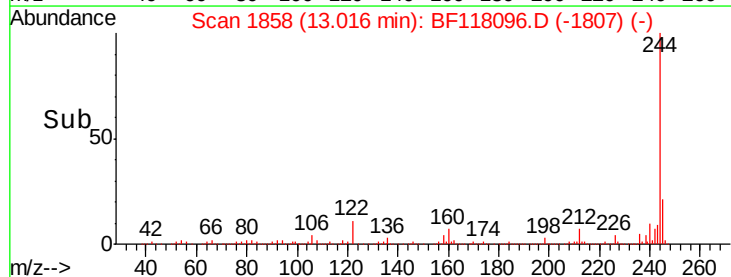
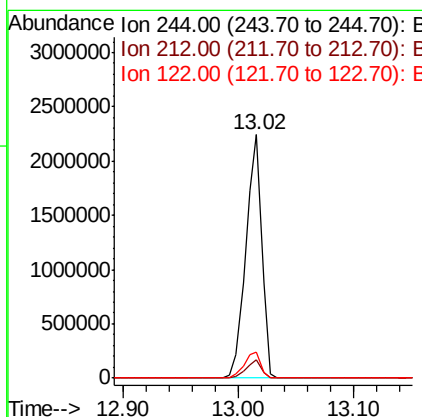
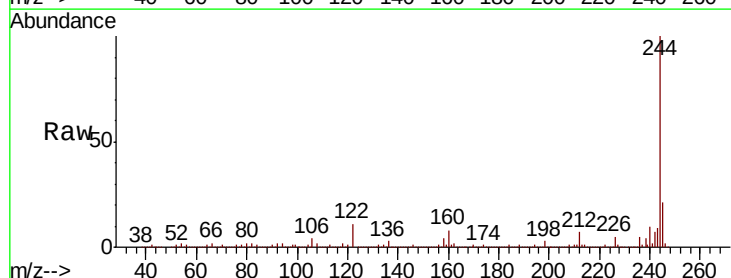
Instrument :
 BNA_F
 ClientSampleId :
 OWL-C1-GW

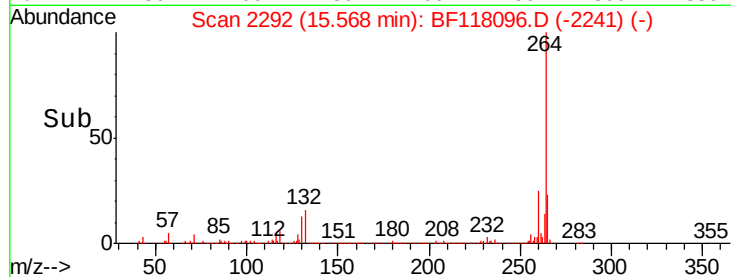
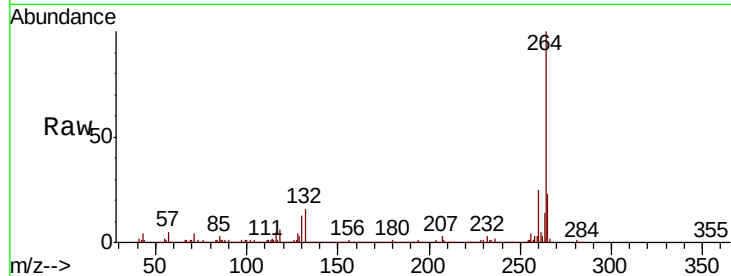
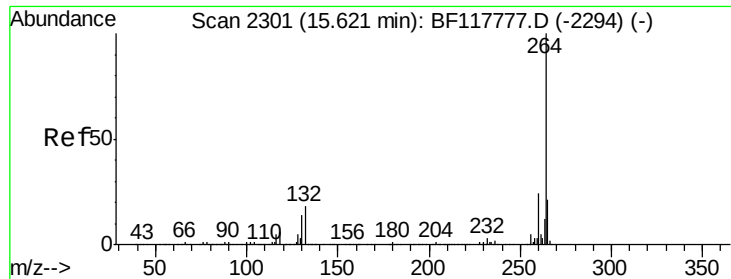
Tot Ion:240 Resp: 485440
 Ion Ratio Lower Upper
 240 100
 120 11.7 8.4 12.6
 236 26.4 20.6 31.0



#79
 Terphenyl-d14
 Concen: 79.991 ng
 RT: 13.02 min Scan# 1858
 Delta R.T. 0.00 min
 Lab File: BF118096.D
 Acq: 4 Dec 2019 19:52

Tgt Ion:244 Resp: 2124673
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.2 7.8
 122 10.8 7.2 10.8#





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.57 min Scan# 2292
Delta R.T. 0.00 min
Lab File: BF118096.D
Acq: 4 Dec 2019 19:52

Instrument :
BNA_F
ClientSampleId :
OWL-C1-GW

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.0	28.6
265	22.7	16.4	24.6

